

# MOLECULAR WATER FILTER PIANO REDOX

Seven stages of filtration – molecular water system based on reverse osmosis with four stage postfiltration which provides the user with pristine-pure healthy drinking water.

## TECHNICAL SPECIFICATION

PARAMETER	VALUE
Dimensions	37,6 x 46 x 11 cm
Maximum TDS	1500 ppm
Max chlorine concentration	0,3 ppm
pH range of feed water	2 - 11
Efficiency	75 GDP
Operating pressure	2,2- 6 bar
Operating temperature	2 - 38 °C
Compound rejection, reduction of TDS (RO water)	> 95 %
Includes:	<ul style="list-style-type: none"><li>▪ In-line sediment cartridge 2" [AC-IL-QC-PP]</li><li>▪ In-line 2,5" carbon block cartridge [AC-BIL-CTO-QC]</li><li>▪ In-line carbon-mineralizing cartridge 2,5" [AC-BIL-MIN-QC]</li><li>▪ In-line structuralising cartridge 2" [AC-IL-GRD-S]</li><li>▪ REDOX cartridge - 2.5" with increased bed quantity and efficiency [AC-BIL-HZ-ORP.PH-QC]</li><li>▪ 75 GPD osmotic membrane (new higher efficiency) [AC-OM-75]</li><li>▪ Metal tank 18l [AT-M-18]</li></ul>
Functions	<ul style="list-style-type: none"><li>▪ efficiently reduces unpleasant taste and odour,</li><li>▪ reduces mechanical impurities,</li><li>▪ reduces most contaminants including lead, fluorides, chlorine, pesticides, detergents, phenols and more,</li><li>▪ removes up to 95% of dissolved salts,</li><li>▪ adds beneficial minerals to RO water,</li><li>▪ reduces ORP potential of RO water,</li><li>▪ increases alkalinity of RO water.</li></ul>